

L6 ANSWER 1 OF 38 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
ACCESSION NUMBER: 2001:569203 BIOSIS
DOCUMENT NUMBER: PREV200100569203
TITLE: Synthesis and insect growth regulating activity of ethyl
meta-substituted benzoates.
AUTHOR(S): Kim, In-Hae; Kuwano, Eiichi [Reprint author]
CORPORATE SOURCE: Laboratory of Pesticide Chemistry, Division of Plant
Protection, Department of Applied Genetics and Pest
Management, Faculty of Agriculture, Kyushu University,
Fukuoka, 812-8581, Japan
ekuwano@agr.kyushu-u.ac.jp
SOURCE: Journal of the Faculty of Agriculture Kyushu University, (February, 2001) Vol. 45, No. 2, pp. 509-518. print.
CODEN: JFAKAU. ISSN: 0023-6152.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 12 Dec 2001
Last Updated on STN: 25 Feb 2002

L6 ANSWER 2 OF 38 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
ACCESSION NUMBER: 2001:20790 BIOSIS
DOCUMENT NUMBER: PREV200100020790
TITLE: Characterization and affinity purification of
juvenile hormone esterase from
Bombyx mori.
AUTHOR(S): Shiotsuki, Takahiro [Reprint author]; Bonning, Bryony C.;
Hirai, Makoto; Kikuchi, Kyoko; Hammock, Bruce D.
CORPORATE SOURCE: Department of Insect Physiology and Behavior, National
Institute of Sericultural and Entomological Science,
Tsukuba, Ibaraki, 305-8634, Japan
shiotsuk@nises.affrc.go.jp
SOURCE: Bioscience Biotechnology and Biochemistry, (August, 2000) Vol. 64, No. 8, pp. 1681-1687. print.
ISSN: 0916-8451.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 3 Jan 2001
Last Updated on STN: 12 Feb 2002

L6 ANSWER 3 OF 38 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
ACCESSION NUMBER: 2000:431365 BIOSIS
DOCUMENT NUMBER: PREV200000431365
TITLE: Synthesis and precocious metamorphosis-inducing activity of
3-(1-alkenyl)pyridines.
AUTHOR(S): Yoshida, Tetsuya; Shiotsuki, Takahiro; Kuwano, Eiichi
[Reprint author]
CORPORATE SOURCE: Laboratory of Pesticide Chemistry, Division of Bioresource
and Bioenvironmental Sciences, Graduate School, Kyushu
University, Fukuoka, 812-8581, Japan
SOURCE: Journal of Pesticide Science, (2000) Vol. 25, No. 3, pp. 253-258. print.
CODEN: NNGADV. ISSN: 0385-1559.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 11 Oct 2000
Last Updated on STN: 10 Jan 2002

L6 ANSWER 4 OF 38 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
ACCESSION NUMBER: 2000:177447 BIOSIS
DOCUMENT NUMBER: PREV200000177447
TITLE: The synthesis of (2zeta,4E)-3-methyldeca

-2,4-dienoic acid ethyl ester, a regulator of the growth and development of the larvae of silkworm *Bombyx mori*.

AUTHOR(S): Kukovinets, O. S. [Reprint author]; Zainullin, R. A.; Kasradze, V. G.; Odinokov, V. N.; Tolstikov, G. A.
CORPORATE SOURCE: Institute of Organic Chemistry, Ufa Research Center, Russian Academy of Sciences, pr. Oktyabrya 71, Ufa, 450054, Bashkortostan, Russia
SOURCE: Bioorganicheskaya Khimiya, (Oct., 1999) Vol. 25, No. 10, pp. 797-798. print.
CODEN: BIKHD7. ISSN: 0132-3423.
DOCUMENT TYPE: Article
LANGUAGE: Russian
ENTRY DATE: Entered STN: 11 May 2000
Last Updated on STN: 4 Jan 2002

L6 ANSWER 5 OF 38 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
ACCESSION NUMBER: 1999:378243 BIOSIS
DOCUMENT NUMBER: PREV199900378243
TITLE: Insect pheromones-An overview of biosynthesis and endocrine regulation.
AUTHOR(S): Tillman, Julie A. [Reprint author]; Seybold, Steven J.; Jurenka, Russell A.; Blomquist, Gary J.
CORPORATE SOURCE: Department of Biochemistry/330, University of Nevada, Reno, NV, 89557-0014, USA
SOURCE: Insect Biochemistry and Molecular Biology, (June, 1999) Vol. 29, No. 6, pp. 481-514. print.
CODEN: IBMBES. ISSN: 0965-1748.
DOCUMENT TYPE: Article
General Review; (Literature Review)
LANGUAGE: English
ENTRY DATE: Entered STN: 13 Sep 1999
Last Updated on STN: 13 Sep 1999

L6 ANSWER 6 OF 38 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
ACCESSION NUMBER: 1998:345150 BIOSIS
DOCUMENT NUMBER: PREV199800345150
TITLE: Precocious metamorphosis in *Bombyx mori* larvae and diapause termination in pharate first-instar larvae of *Antheraea yamamai* induced by 1-substituted imidazoles.
AUTHOR(S): Nakamura, Akiko; Sagisaka, Aki; Sakaguchi, Miki; Suzuki, Koichi; Kuwano, Eiichi [Reprint author]
CORPORATE SOURCE: Lab. Pesticide Chem., Dep. Agric. Chem., Kyushu Univ., Higashi-ku, Fukuoka 812, Japan
SOURCE: Journal of Pesticide Science, (1998) Vol. 23, No. 2, pp. 117-122. print.
CODEN: NNGADV. ISSN: 0385-1559.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 13 Aug 1998
Last Updated on STN: 13 Aug 1998

L6 ANSWER 7 OF 38 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
ACCESSION NUMBER: 1998:184724 BIOSIS
DOCUMENT NUMBER: PREV199800184724
TITLE: Synthesis and precocious-metamorphosis-inducing activity of 3-pyridyl ethers.
AUTHOR(S): Kuwano, Eiichi [Reprint author]; Shimizu, Motohisa; Shimazu, Kenshi; Nakazawa, Satoshi; Suzuki, Koichi
CORPORATE SOURCE: Dep. Agric. Chem., Kyushu Univ., Higashi-ku, Fukuoka 812,

Japan
SOURCE: Pesticide Science, (March, 1998) Vol. 52, No. 3,
pp. 251-257. print.
CODEN: PSSCBG. ISSN: 0031-613X.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 20 Apr 1998
Last Updated on STN: 12 Aug 1998

L6 ANSWER 8 OF 38 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
ACCESSION NUMBER: 1997:204965 BIOSIS
DOCUMENT NUMBER: PREV199799504168
TITLE: Involvement of juvenile hormone in
regulation of prothoracicotropic hormone transduction
during the early last larval instar of Bombyx
mori.
AUTHOR(S): Gu, Shi-Hong; Chow, Yien-Shing [Reprint author]; Yin,
Chih-Ming
CORPORATE SOURCE: Inst. Zool., Academia Sinica, Taipei 11529, Taiwan
SOURCE: Molecular and Cellular Endocrinology, (1997) Vol.
127, No. 1, pp. 109-116.
CODEN: MCEND6. ISSN: 0303-7207.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 12 May 1997
Last Updated on STN: 12 May 1997

L6 ANSWER 9 OF 38 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
ACCESSION NUMBER: 1990:240272 BIOSIS
DOCUMENT NUMBER: PREV199089127225; BA89:127225
TITLE: BIOLOGICAL ACTIVITY OF ENANTIOMERICALLY PURE FORMS OF
INSECT JUVENILE HORMONE I AND III IN
BOMBYX-MORI.
AUTHOR(S): SAKURAI S [Reprint author]; OHTAKI T; MORI H; FUJIWHARA M;
MORI K
CORPORATE SOURCE: DEP BIOL, FAC SCI, KANAZAWA UNIV, KANAZAWA 920, JPN
SOURCE: Experientia (Basel), (1990) Vol. 46, No. 2, pp.
220-221.
CODEN: EXPEAM. ISSN: 0014-4754.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH
ENTRY DATE: Entered STN: 19 May 1990
Last Updated on STN: 24 Jun 1990

L6 ANSWER 10 OF 38 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN
ACCESSION NUMBER: 1989:29158 BIOSIS
DOCUMENT NUMBER: PREV198987017158; BA87:17158
TITLE: EFFECT OF ANTI-JUVENILE HORMONES AND
RELATED COMPOUNDS ON DEVELOPMENT IN THE LARVAE OF
BOMBYX-MORI.
AUTHOR(S): KUWANO E [Reprint author]; TANAKA Y; KIKUCHI M; ETO M
CORPORATE SOURCE: LAB PESTICIDE CHEM, FAC AGRIC, KYUSHU UNIV 46-02, FUKUOKA
812, JPN
SOURCE: Journal of the Faculty of Agriculture Kyushu University, (
1988) Vol. 33, No. 1-2, pp. 17-28.
CODEN: JFAKAU. ISSN: 0023-6152.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH

ENTRY DATE: Entered STN: 20 Dec 1988
Last Updated on STN: 20 Dec 1988

L6 ANSWER 11 OF 38 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN

ACCESSION NUMBER: 1986:94248 BIOSIS
DOCUMENT NUMBER: PREV198681004664; BA81:4664
TITLE: ISOPRENOID ENZYME SYSTEMS OF SILKWORM BOMBYX-
MORI 2. FORMATION OF THE JUVENILE
HORMONE SKELETONS BY FARNESYLPYROPHOSPHATE
SYNTHETASE II.
AUTHOR(S): KOYAMA T [Reprint author]; MATSUBARA M; OGURA K
CORPORATE SOURCE: CHEMICAL RESEARCH INST NON-AQUEOUS SOLUTIONS, TOHOKU UNIV,
SENDAI, MIYAGI 980, JAPAN
SOURCE: Journal of Biochemistry (Tokyo), (1985) Vol. 98,
No. 2, pp. 457-464.
CODEN: JOBIAO. ISSN: 0021-924X.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH
ENTRY DATE: Entered STN: 25 Apr 1986
Last Updated on STN: 25 Apr 1986

L6 ANSWER 12 OF 38 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN

ACCESSION NUMBER: 1985:323447 BIOSIS
DOCUMENT NUMBER: PREV198579103443; BA79:103443
TITLE: SYNTHESIS AND ANTI-JUVENILE HORMONE
ACTIVITY OF 1 CITRONELLYL-5-SUBSTITUTED IMIDAZOLES.
AUTHOR(S): KUWANO E [Reprint author]; TAKEYA R; ETO M
CORPORATE SOURCE: DEP AGRIC CHEM, KYUSHU UNIV, FUKUOKA 812, JPN
SOURCE: Agricultural and Biological Chemistry, (1984)
Vol. 48, No. 12, pp. 3115-3120.
CODEN: ABCHA6. ISSN: 0002-1369.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH

L6 ANSWER 13 OF 38 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN

ACCESSION NUMBER: 1977:203530 BIOSIS
DOCUMENT NUMBER: PREV197764025894; BA64:25894
TITLE: EFFECT OF SOME SYNTHETIC ANALOGS OF JUVENILE
HORMONES ON ONTOGENIC DEVELOPMENT AND SILK
PRODUCTION IN BOMBYX-MORI.
AUTHOR(S): FLOCA L A
SOURCE: Studii si Cercetari de Biologie, (1976) Vol. 28,
No. 2, pp. 149-156.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: Unavailable

L6 ANSWER 14 OF 38 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN

ACCESSION NUMBER: 1975:201927 BIOSIS
DOCUMENT NUMBER: PREV197560031923; BA60:31923
TITLE: EFFECT OF THE MOLECULAR CHAIN LENGTH ON BIOLOGICAL ACTIVITY
OF JUVENILE HORMONE ANALOGS.
AUTHOR(S): MORI K; TAKIGAWA T; MANABE Y; TOMINAGA M; MATSUI M; KIGUCHI
K; AKAI H; OHTAKI T
SOURCE: Agricultural and Biological Chemistry, (1975)

Vol. 39, No. 1, pp. 259-266.
CODEN: ABCHA6. ISSN: 0002-1369.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: Unavailable

L6 ANSWER 15 OF 38 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN

ACCESSION NUMBER: 1975:136981 BIOSIS
DOCUMENT NUMBER: PREV197559036981; BA59:36981
TITLE: A SIMPLE SYNTHESIS OF METHYL-10 11-OXIDO-3 7
11-TRIMETHYL DODECA-2 4 6-TRIENOATE AN ANALOG OF THE
CECROPIA JUVENILE HORMONE.
AUTHOR(S): MORI K; TOMINAGA M; WATANABE Y; MATSUI M
SOURCE: Agricultural and Biological Chemistry, (1974)
Vol. 38, No. 8, pp. 1541-1542.
CODEN: ABCHA6. ISSN: 0002-1369.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: Unavailable

L6 ANSWER 16 OF 38 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN

ACCESSION NUMBER: 1973:231326 BIOSIS
DOCUMENT NUMBER: PREV197356061291; BA56:61291
TITLE: SYNTHESIS OF SEVERAL 3 4 METHYLENEDIOXYPHENYL
DERIVATIVES AS INHIBITORS FOR METAMORPHOSIS OF SILKWORM
LARVAE.
AUTHOR(S): CHANG C-F; TAMURA S
SOURCE: Agricultural and Biological Chemistry, (1972)
Vol. 36, No. (SUPPL 13), pp. 2405-2410.
CODEN: ABCHA6. ISSN: 0002-1369.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: Unavailable

L6 ANSWER 17 OF 38 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN

ACCESSION NUMBER: 1973:160925 BIOSIS
DOCUMENT NUMBER: PREV197355060918; BA55:60918
TITLE: GIANT COCOON FORMATION IN THE SILKWORM BOMBYX-
MORI TOPICALLY TREATED WITH METHYLENEDIOXY
PHENYL DERIVATIVES.
AUTHOR(S): CHANG C-F; MURAKOSHI S; TAMURA S
SOURCE: Agricultural Chemicals, (1972) Vol. 36, No. 4,
pp. 692-694.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: Unavailable

L6 ANSWER 18 OF 38 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:1078659 CAPLUS
DOCUMENT NUMBER: 142:34000
TITLE: 2-Methyl-5-pyridyl 2-(substituted-phenoxy)-
ethyl ethers with precocious metamorphosis-inducing
activity
AUTHOR(S): Kim, In-Hae; Ishiguro, Hanae; Kuwano, Eiichi
CORPORATE SOURCE: Lab. Pesticide Chem., Dep. Appl. Genetics and Pest
Management, Fac. Agriculture, Kyushu Univ., Fukuoka,
812-8581, Japan
SOURCE: Nippon Noyaku Gakkaishi (2001), 26(4),

390-392
CODEN: NNGADV; ISSN: 0385-1559
PUBLISHER: Nippon Noyaku Gakkai
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 19 OF 38 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1998:754688 CAPLUS
DOCUMENT NUMBER: 130:136847
TITLE: Regulation of prothoracicotropic hormone transduction
during the early last larval instar of Bombyx
mori
AUTHOR(S): Gu, S. H.; Chow, Y. S.
CORPORATE SOURCE: Institute of Zoology, Academia Sinica, Taipei, Taiwan
SOURCE: Advances in Comparative Endocrinology, Proceedings of
the International Congress of Comparative
Endocrinology, 13th, Yokohama, Nov. 16-21, 1997 (1997), Volume 1, 139-143. Editor(s):
Kawashima, Seiichiro; Kikuyama, Sakae. Monduzzi
Editore: Bologna, Italy.
CODEN: 66ZWA3
DOCUMENT TYPE: Conference
LANGUAGE: English
REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 20 OF 38 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1985:180767 CAPLUS
DOCUMENT NUMBER: 102:180767
ORIGINAL REFERENCE NO.: 102:28295a,28298a
TITLE: Synthesis and anti-juvenile hormone
activity of 1-substituted-5-[(E)-2,6-dimethyl-1,5-
heptadienyl]imidazoles
AUTHOR(S): Kuwano, Eiichi; Takeya, Ryuko; Eto, Morifusa
CORPORATE SOURCE: Dep. Agric. Chem., Kyushu Univ., Fukuoka, 812, Japan
SOURCE: Agricultural and Biological Chemistry (1985
, 49(2), 483-6
CODEN: ABCHA6; ISSN: 0002-1369
DOCUMENT TYPE: Journal
LANGUAGE: English

L6 ANSWER 21 OF 38 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1981:457547 CAPLUS
DOCUMENT NUMBER: 95:57547
ORIGINAL REFERENCE NO.: 95:9681a,9684a
TITLE: Enzymic synthesis of the insect juvenile
hormone skeleton
AUTHOR(S): Koyama, Tanetoshi; Ogura, Kyoza; Seto, Shuichi
CORPORATE SOURCE: Chem. Res. Inst. Non-Aqueous Solutions, Tohoku Univ.,
Sendai, 980, Japan
SOURCE: Nippon Kagaku Kaishi (1981), (5), 689-96
CODEN: NKAJB8; ISSN: 0369-4577
DOCUMENT TYPE: Journal
LANGUAGE: Japanese

L6 ANSWER 22 OF 38 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1980:160917 CAPLUS
DOCUMENT NUMBER: 92:160917
ORIGINAL REFERENCE NO.: 92:26067a,26070a

TITLE: Effects of juvenile hormone on
ovarian development of the silkworm, *Bombyx
mori* (L.)
AUTHOR(S): Furusawa, Kunihiro; Yamashita, Okitsugu; Saito, Tetsuo
CORPORATE SOURCE: Fac. Agric., Nagoya Univ., Nagoya, Japan
SOURCE: Nippon Oyo Dobutsu Konchu Gakkaishi (1979),
23(4), 257-9
CODEN: NIPTAR; ISSN: 0021-4914
DOCUMENT TYPE: Journal
LANGUAGE: Japanese

L6 ANSWER 23 OF 38 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1976:463179 CAPLUS
DOCUMENT NUMBER: 85:63179
ORIGINAL REFERENCE NO.: 85:10181a,10184a
TITLE: Preparation and activity of optically active C16-
juvenile hormone
AUTHOR(S): Imai, Kunio; Marumo, Shingo; Ohtaki, Tetsuya
CORPORATE SOURCE: Dep. Agric. Chem., Nagoya Univ., Nagoya, Japan
SOURCE: Tetrahedron Letters (1976), (15), 1211-14
CODEN: TELEAY; ISSN: 0040-4039
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 85:63179

L6 ANSWER 24 OF 38 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1976:401166 CAPLUS
DOCUMENT NUMBER: 85:1166
ORIGINAL REFERENCE NO.: 85:211a,214a
TITLE: Effect of synthetic juvenile hormone
analogs on the silkworm *Bombyx mori*
L
AUTHOR(S): Samokhvalova, G. V.; Tsizin, Yu. S.; Ionov, V. M.
CORPORATE SOURCE: Dep. Entomol., Moscow State Univ., Moscow, USSR
SOURCE: Zhurnal Obshchei Biologii (1975), 36(5),
762-70
CODEN: ZOBIAU; ISSN: 0044-4596
DOCUMENT TYPE: Journal
LANGUAGE: Russian

L6 ANSWER 25 OF 38 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1976:55255 CAPLUS
DOCUMENT NUMBER: 84:55255
ORIGINAL REFERENCE NO.: 84:9069a,9072a
TITLE: Synthesis of compounds with juvenile
hormone activity. XX. Synthesis and
biological activity of some juvenile
hormone analogs lacking the alkyl substituents
at C-7 or both at C-3 and at C-7
AUTHOR(S): Takigawa, Tetsuo; Mori, Kenji; Matsui, Masanao
CORPORATE SOURCE: Dep. Agric. Chem., Univ. Tokyo, Tokyo, Japan
SOURCE: Agricultural and Biological Chemistry (1975
) , 39(1), 249-58
CODEN: ABCHA6; ISSN: 0002-1369
DOCUMENT TYPE: Journal
LANGUAGE: English

L6 ANSWER 26 OF 38 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1975:473022 CAPLUS
DOCUMENT NUMBER: 83:73022
ORIGINAL REFERENCE NO.: 83:11481a,11484a

TITLE: Growth, development, and cocoon production in artificial diet-rearing of the silkworm, Bombyx mori, with or without application of a synthetic juvenile hormone analog

AUTHOR(S): Ito, Toshio; Mizuta, Yoshiteru; Takamiya, Kunio; Ueda, Satoru; Kimura, Ryoji; Higuchi, Tetsumi; Takahashi, Sumio

CORPORATE SOURCE: Sericult. Exp. Stn., Tokyo, Japan

SOURCE: Nippon Nogei Kagaku Kaishi (1975), 49(1), 39-48

CODEN: NNKKAA; ISSN: 0002-1407

DOCUMENT TYPE: Journal

LANGUAGE: Japanese

L6 ANSWER 27 OF 38 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1975:27187 CAPLUS

DOCUMENT NUMBER: 82:27187

ORIGINAL REFERENCE NO.: 82:4321a,4324a

TITLE: Synthesis of compounds with juvenile hormone activity. XVIII. Synthesis and juvenile hormone activity of some terpenoid phenyl ethers

AUTHOR(S): Ozawa, Yoichi; Mori, Kenji; Matsui, Masanao

CORPORATE SOURCE: Cent. Res. Lab., Ajinomoto Co., Inc., Kawasaki, Japan

SOURCE: Agricultural and Biological Chemistry (1974), 38(7), 1383-6

CODEN: ABCHA6; ISSN: 0002-1369

DOCUMENT TYPE: Journal

LANGUAGE: English

L6 ANSWER 28 OF 38 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1974:546833 CAPLUS

DOCUMENT NUMBER: 81:146833

ORIGINAL REFERENCE NO.: 81:22891a,22894a

TITLE: Effect of novel analogs of the juvenile hormone. I. Effect of juvenile hormone analogs with different alkyl substituents at C-7 and C-11 on the silkworm, Bombyx mori (Lepidoptera, Bombycidae)

AUTHOR(S): Nihmura, Masazumi; Aomori, Soji; Ozawa, Yoichi; Mori, Kenji; Matsui, Masanao

CORPORATE SOURCE: Cent. Res. Lab., Ajinomoto Co., Inc., Kawasaki, Japan

SOURCE: Applied Entomology and Zoology (1974), 9(1), 34-40

CODEN: APEZAW; ISSN: 0003-6862

DOCUMENT TYPE: Journal

LANGUAGE: English

L6 ANSWER 29 OF 38 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1974:37321 CAPLUS

DOCUMENT NUMBER: 80:37321

ORIGINAL REFERENCE NO.: 80:6131a,6134a

TITLE: Synthesis of compounds with juvenile hormone activity. XV. Synthesis and biological activity of analogs of the Cecropia juvenile hormone with different alkyl substituents at C-7 and C-11

AUTHOR(S): Ozawa, Yoichi; Mori, Kenji; Matsui, Masanao

CORPORATE SOURCE: Cent. Res. Lab., Ajinomoto Co., Inc., Kawasaki, Japan

SOURCE: Agricultural and Biological Chemistry (1973
, 37(10), 2373-8
CODEN: ABCHA6; ISSN: 0002-1369
DOCUMENT TYPE: Journal
LANGUAGE: English

L6 ANSWER 30 OF 38 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1973:154947 CAPLUS
DOCUMENT NUMBER: 78:154947
ORIGINAL REFERENCE NO.: 78:24863a,24866a
TITLE: Control of growth and development in Bombyx
mori. XVII. Bioassay for synthetic
juvenile hormones and function of
the brain and corpora allata during the fifth instar
AUTHOR(S): Morohoshi, Seijiro; Ishida, Sadayoshi; Shimada, Jun
CORPORATE SOURCE: Fac. Agric., Tokyo Univ. Agric. Technol., Fuchu, Japan
SOURCE: Proceedings of the Japan Academy (1972),
48(10), 730-5
CODEN: PJACAW; ISSN: 0021-4280
DOCUMENT TYPE: Journal
LANGUAGE: English

L6 ANSWER 31 OF 38 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1973:92818 CAPLUS
DOCUMENT NUMBER: 78:92818
ORIGINAL REFERENCE NO.: 78:14819a,14822a
TITLE: Juvenile hormone and synthetic
analogs. II. Novel substances with high
juvenile hormone activity
AUTHOR(S): Ohtaki, Tetsuya; Kiguchi, Kenji; Akai, Hiromu; Mori,
Kenji
CORPORATE SOURCE: Dep. Entomol., Natl. Inst. Health, Tokyo, Japan
SOURCE: Applied Entomology and Zoology (1972), 7(3),
161-7
CODEN: APEZAW; ISSN: 0003-6862
DOCUMENT TYPE: Journal
LANGUAGE: English

L6 ANSWER 32 OF 38 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1972:456846 CAPLUS
DOCUMENT NUMBER: 77:56846
ORIGINAL REFERENCE NO.: 77:9373a,9376a
TITLE: Increase in silk production by the silkworm,
Bombyx mori, due to oral
administration of a juvenile hormone
analog
AUTHOR(S): Murakoshi, Shigeo; Chang, Ching-Fun; Tamura, Saburo
CORPORATE SOURCE: Kanagawa Prefect. Inst. Sericult. Sci., Ebina, Japan
SOURCE: Agricultural and Biological Chemistry (1972
, 36(4), 695-6
CODEN: ABCHA6; ISSN: 0002-1369
DOCUMENT TYPE: Journal
LANGUAGE: English

L6 ANSWER 33 OF 38 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1972:414488 CAPLUS
DOCUMENT NUMBER: 77:14488
ORIGINAL REFERENCE NO.: 77:2427a,2430a
TITLE: Increased accumulation of silk protein accompanying JH
[juvenile hormone]-induced
prolongation of larval life in Bombyx

mori
AUTHOR(S): Akai, Hiromu; Kiguchi, Kenji; Mori, Kenji
CORPORATE SOURCE: Sericult. Exp. Stn., Minist. Agric. For., Tokyo, Japan
SOURCE: Applied Entomology and Zoology (1971), 6(4),
218-20
CODEN: APEZAW; ISSN: 0003-6862
DOCUMENT TYPE: Journal
LANGUAGE: English

L6 ANSWER 34 OF 38 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1972:95217 CAPLUS
DOCUMENT NUMBER: 76:95217
ORIGINAL REFERENCE NO.: 76:15313a,15316a
TITLE: Inhibitory effects of methylene-dioxyphenyl
derivatives on the metamorphosis of Bombyx
mori larvae
AUTHOR(S): Chang, Ching-Fun; Tamura, Saburo
CORPORATE SOURCE: Dep. Agric. Chem., Univ. Tokyo, Tokyo, Japan
SOURCE: Applied Entomology and Zoology (1971), 6(3),
143-5
CODEN: APEZAW; ISSN: 0003-6862
DOCUMENT TYPE: Journal
LANGUAGE: English

L6 ANSWER 35 OF 38 SCISEARCH COPYRIGHT (c) 2008 The Thomson Corporation on
STN
ACCESSION NUMBER: 2000:437969 SCISEARCH
THE GENUINE ARTICLE: 321UE
TITLE: Temporal analysis of ecdysteroidogenic activity of the
prothoracic glands during the fourth larval instar of the
silkworm, Bombyx mori
AUTHOR: Gu S H; Tsia W H; Chow Y S (Reprint)
CORPORATE SOURCE: Acad Sinica, Inst Zool, Taipei 11529, Taiwan (Reprint);
Museum Natl Hist Nat, Dept Zool, Taichung 40419, Taiwan
COUNTRY OF AUTHOR: Taiwan
SOURCE: INSECT BIOCHEMISTRY AND MOLECULAR BIOLOGY, (JUN
2000) Vol. 30, No. 6, pp. 499-505.
ISSN: 0965-1748.
PUBLISHER: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD
LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND.
DOCUMENT TYPE: Article; Journal
LANGUAGE: English
REFERENCE COUNT: 31
ENTRY DATE: Entered STN: 2000
Last Updated on STN: 2000
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L6 ANSWER 36 OF 38 SCISEARCH COPYRIGHT (c) 2008 The Thomson Corporation on
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ACCESSION NUMBER: 1998:844590 SCISEARCH
THE GENUINE ARTICLE: 136RF
TITLE: Role of calcium in the stimulation of ecdysteroidogenesis
by recombinant prothoracicotropic hormone in the
prothoracic glands of the silkworm, Bombyx
mori
AUTHOR: Gu S H; Chow Y S (Reprint); O'Reilly D R
CORPORATE SOURCE: Acad Sinica, Inst Zool, Taipei 11529, Taiwan (Reprint);
Univ London Imperial Coll Sci Technol & Med, Dept Biol,
London SW7 2BB, England
COUNTRY OF AUTHOR: Taiwan; England
SOURCE: INSECT BIOCHEMISTRY AND MOLECULAR BIOLOGY, (NOV

1998) Vol. 28, No. 11, pp. 861-867.
ISSN: 0965-1748.
PUBLISHER: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD
LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND.
DOCUMENT TYPE: Article; Journal
LANGUAGE: English
REFERENCE COUNT: 33
ENTRY DATE: Entered STN: 1998
Last Updated on STN: 1998
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ACCESSION NUMBER: 1997:408296 SCISEARCH
THE GENUINE ARTICLE: XA718
TITLE: Studies on the synthesis and biological activity of
imidazole compounds
AUTHOR: Kuwano E (Reprint)
CORPORATE SOURCE: KYUSHU UNIV, DEPT AGR CHEM, FUKUOKA 812, JAPAN (Reprint)
COUNTRY OF AUTHOR: JAPAN
SOURCE: JOURNAL OF PESTICIDE SCIENCE, (1997) Vol. 22,
No. 2, pp. 156-164.
ISSN: 0385-1559.
PUBLISHER: PESTICIDE SCI SOC JAPAN, TOKYO UNIV AGR DEPT OF AGR CHEM,
TOKYO 156, JAPAN.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: AGRI
LANGUAGE: Japanese
REFERENCE COUNT: 46
ENTRY DATE: Entered STN: 1997
Last Updated on STN: 1997

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ACCESSION NUMBER: 1991:618257 SCISEARCH
THE GENUINE ARTICLE: GM841
TITLE: REVERSIBLE JUVENILE-HORMONE INHIBITION
OF ECDYSTEROID AND JUVENILE-HORMONE
SYNTHESIS BY THE RING GLAND OF DROSOPHILA-MELANOGASTER
AUTHOR: RICHARD D S (Reprint); GILBERT L I
CORPORATE SOURCE: UNIV N CAROLINA, DEPT BIOL, CB 3280 COKER HALL, CHAPEL
HILL, NC 27599
COUNTRY OF AUTHOR: USA
SOURCE: EXPERIENTIA, (15 OCT 1991) Vol. 47, No. 10, pp.
1063-1066.
ISSN: 0014-4754.
PUBLISHER: BIRKHAUSER VERLAG AG, PO BOX 133 KLOSTERBERG 23, CH-4010
BASEL, SWITZERLAND.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: LIFE
LANGUAGE: English
REFERENCE COUNT: 20
ENTRY DATE: Entered STN: 1994
Last Updated on STN: 1994
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